

# Thivagar Nadarajan

Software Developer

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## EXPERIENCE

### Software Developer (CO-OP)

July 2020 - Present

ECCC - Environment & Climate Change Canada

- Designed mockups in **Balsamiq** for requested web applications by following client specifications
- Implemented an internal query feature to help search through **millions** of data payloads
- Conduct data validation & regression testing every release to identify any issues within components

### QA Software Developer (CO-OP)

January 2017 - April 2017

CIHR - Canadian Institutes of Health Research

- Developed and maintained plugins for Customer Relationship Management tool (CRM) using **JavaScript** and **C**
- Conducted quality assurance testing on CRM prototype prior to scheduled completion
- Tested and evaluated the organization's websites to ensure they met accessibility requirements for those with disabilities

## PROJECTS

### Teaforge Games

- Designed, developed & deployed a website to play social deduction games (Resistance, Spyfall etc.)
- Built the frontend with **React** & **TypeScript** and used **Socket.io** & **Express** for the backend
- Utilized **Netlify** and **Heroku** to automate deployment for both the frontend and backend

### Anjalee Fine Arts Website

- Worked with a local music school to build a responsive website for them, using **Bootstrap 4**
- Number of students in the school has increased by **15%** since the creation of the website

## EDUCATION

### B.S.c. - Specialist in Computer Science

September 2017 - December 2021

University of Toronto

## SKILLS

**Languages** - HTML/CSS, Java, JavaScript/TypeScript, PHP, Python, C, Bash, SQL, Swift

**Frameworks** - React, Angular, Node.js, Bootstrap 4, jQuery, Android

**Technologies** - MongoDB, Docker, SQLite3, Git, Heroku, Netlify, Balsamiq, WordPress